At page 4, beginning at line 26, please amend the specification as follows:

[Reference 4] Kenichi Matsui, Toshiyuki Sakurai, Masaki Kaneda, Junichi Murayama, and Hiroshi Ishii, ~~"Examination of Multi-Layer Traffic Engineering in Terabit-Class Super-Network"~~A Study of Multi-Layer Traffic Engineering for Tera-bit Super Network", IEICE Technical Report, NS2002-316, IN2002-289, p. 297-302, March 2003.

At page 5, line 18, please amend the specification as follows:

[Reference 8] Kenichi Matsui, Toshiyuki Sakurai, Masaki Kaneda, Junichi Murayama, and Hiroshi Ishii, ~~"Design of Cut-through Optical Path Assigning Method in TSN"~~Design of a cut-through optical path allocation scheme for TSN", IEICE General Conference, 2003, B-7-84, March 2003.